

APPENDIX A

	This yields a 5 weight part peroxide vs. 100 weight part organosiloxane	This yields a 0.2 weight part peroxide vs. 100 weight part organopolysiloxane	
The application discloses these compositions (below) in the Summary:			
(a) 15-50% silicone polymer (aka organopolysiloxane)	15	50	Each component is within the range disclosed by the application (see Summary)
(b) 5-30% reinforcing filler	20	12.9	
(c) 20-70% anti-tracking agent and flame retardant	50	25	
(d) 0.01-1% coupling agent	1	1	
(e) 0.1-5% curing agent (aka peroxide)	0.75	0.1	
(f) up to 20% extending filler	10	10	
(g) 0.1-5% processing fluid	3.25	1	
Total %:	100	100	The compositions add up to 100%
<u>Ratio organopolysiloxane:peroxide</u>			
100 weight part siloxane : 5 weight part peroxide 100/5=20	20		Because both of these ratios are the same, we can conclude that a composition of 15% silicone polymer (e.g. organopolysiloxane) and 0.75% curing agent (e.g. peroxide) is the same as a composition of 100 weight parts organopolysiloxane and 5 weight parts peroxide
15% silicone polymer : 0.75% peroxide 15/0.75=20	20		
100 weight part siloxane : 0.2 weight part peroxide 100/0.2=500	500		Because both of these ratios are the same, we can conclude that a composition of 50% silicone polymer (e.g. organopolysiloxane) and 0.1% curing agent (e.g. peroxide) is the same as a composition of 100 weight parts organopolysiloxane and 0.2 weight parts peroxide
50% silicone polymer : 0.1% peroxide 50/0.1=500	500		